

Group Claims Northern Lights Can Be Made To Change Shape

INTERNATIONAL FALLS, Minn.—Hot debates raged whether the Aurora Borealis, or Northern Lights, can be blotted on and off and made to change by waving a sheet at them.

One school of thought, led by Harry Munro and a group of St. Paul, Minn., claims it can be done—both by hand and by machine.

Munro, an advertising salesman here, reported that he and four friends made the Northern Lights assume the shape of an inverted "Y" in 1928.

Radar Showed How Thunder Storm Unfolds

Radars' penetrating glances were turned on the thick clouds of a thunderstorm by Dr. E. J. Workman of the New Britain School of Mines, who reported his results at a Washington joint session of the American Meteorological Society and the American Geophysical Union.

There are some of the things radar helped to show him:

1. Thunderstorms develop "straight up and down," or nearly so. A strong upward wind will knock its top off and prevent it from developing.

The cloud is deep, with temperatures at the bottom near freezing, and at the top dropping all the way from 20 to 70 below zero. The top of the cloud is at 70 below. The top of the cloud is at 70 below. The top of the cloud is at 70 below.

Young Queen Bee Needed For Hive

One of the most important requirements in wintering bees is having a young queen in the hive. The old queen that has been laying thousands of eggs all summer, is likely to be laying much fewer in the following spring to produce a good colony.

Some colonies require themselves during the summer. The queen, the bees, and the bees. The queen, the bees, and the bees.

W. G. McIndrill, provincial apiarist, says the best time to require for wintering is in the fall. This allows the young queen time to form a new brood nest and lay eggs for the winter.

YOU'RE WILLING BY TELLING ME

Nicotine built for three may become popular—new item. Let's see—nicotine, peddle and tank and driver.

A man's brain needs only 2.8 per cent of its total weight. But we were afraid of it.

Yellow light will set to reel night-flying insects. Unfortunately it will not do the same for people.

A New York Times has lady morganite cops. Their pet remark probably is "Where do ya think you're going?"—a French.

The milk of a water buffalo, we read, is much richer than that of a browned cow. The milk will be of interest only when someone calms down a water buffalo to the true quality of a cow.

A four-year-old lobster, we read, has changed its shell 21 times. Must have a veritable ice to move daily.

Bacon, we read, are night travelers. The man at the next desk wonders if this is the reason for these circles around their eyes.

A noted flyer makes a good way to reduce is to take up still flying. It's not so, but we can think of no safer ways of worrying one's self.

The average milk we read, from 1500 cows. But he can always find a few more when the hammer falls on him.

South America, where it is winter now, reports a severe cold. It is the lowest temperature any has reported in Chile.

Those racing under an lights go prove to work out, who want to be on a nightmarer? 284



By tapping a bedstead at the phenomenon. Some maintain that herds of deer near the North Pole make the lights shining by stamping on the frozen ground.

"The Eskimos should know," one certain reply is "After all they're closer to the problem."

Robert P. Cole, assistant curator of the Hayden Planetarium, New York City, took a dim view of Munro's reported accomplishment.

"I can't see how waving a bedstead at the Northern Lights, which emit miles high in the rarified atmosphere of the earth, could have any effect at all—except on those waving the sheets."

Folklore G. C. Brunet of International Falls said "It sounds like something a kid would do."

"It's not true," he said, "that you can make the lights change shape by waving a sheet at them. It's just a kid's trick."

Two objects almost ruled the sky. They tried a large sheet and it worked both times. The lights were nothing but a dull glow at first, but after five minutes of fighting they took on the shape we wanted. Munro said.

3. Their view kept bulging from upstairs windows. "Cut out that foggy glass," said one of the boys. We, at present, remember the foggy glass.

4. A Chicago-area astronomer said the Northern Lights are an electrical phenomenon caused when the sun's rays strike atmospheric particles. It's a good idea, but it's not so simple.

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Sleeping Sickness Blamed For Gangster Type

NEWCASTLE-UPON-TYNE, Eng.—A British psychologist said John Dillinger, United States Public Enemy No. 1, was a criminal because he once had sleeping sickness.

The theory was advanced by Dr. Alexander Kohn, of the University of Durham, England, in an address before the British Association for the Advancement of Science.

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Gives Advice To Heart Sufferers

NEW YORK.—Don't ease your mind to death, girls, just because he has a heart condition.

Whether or not a man lives as a useful and contented citizen after suffering a heart attack depends largely on his wife, says Charles T. Harrison, author of "What God For My Heart Attack."

Harrison has a cardiac condition as he knows what he's writing about. He has also an understanding and devoted wife, Mrs. who is cheerful and doesn't mind on bawling her husband too much.

Just to prove it, shortly after his release from hospital, he told his wife, "I thought it was war," she said, and I was right. Charlie has to look himself again."

Harrison is a generous type and Mrs. Harrison often has friends to visit. He doesn't mind being a patient, but he doesn't mind being a patient.

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Remains Of Primitive Group Of Hunters Gleaned In Wyoming

NEW YORK.—Extensive remains of a primitive group of hunters, who roamed western states thousands of years ago, have been found here by the University of Pennsylvania and the Wyoming camp also probably dated back to between 5,000 and 12,000 B.C.

He called the find one of the most important in the history of man, by the culture of the Yuma, the primitive group who disappeared centuries ago as a cultural unit. They were among the earliest hunters in the habitable of the new world.

The valuable deposit of bones and tools was found in the

The Price Of Citizenship

By Joseph Lister Hatcher

One friend was commenting on the tragic story of the young emigrant, who had come to this country to find a better life, and who had died at the hands of a criminal who had just held up a

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Plenty Of Work In Duke's Navy Job

LONDON.—Princess Elizabeth will be entitled to a marriage allowance of £12 a day (£12 a day) when she marries, and the Duke of Edinburgh goes to work for the Admiralty.

Whether the Princess will actually receive the money depends on the Admiralty nor Buckingham Palace is prepared to say.

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On The Side E. V. Durling

WOMEN

A young fellow striving to win the affectionate regard of a beautiful female scientist in conversation to telling her she is beautiful. She knows, it is not news to her. Besides, that's what all the boys tell her. A different line is necessary to make a woman love a man.

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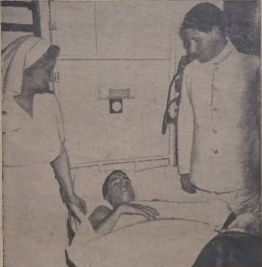
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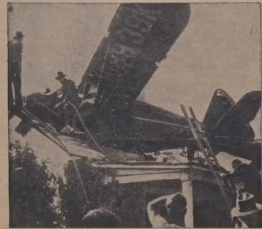
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WORLD NEWS IN PICTURES



POLIO VICTIM HAS GOOD CHANCE FOR RECOVERY—Stricken with polio while aboard the liner Parthia, while at sea, Sidney C. Moody, Jr., 21, of Plainfield, N.J., who was returning from a vacation in Europe, is shown in the ship's hospital with Nurse Bernice Roberts; ship's doctor, R. M. Higgins. Vital medicine was dropped by a Coast Guard plane and Moody improved rapidly. He was taken to a hospital immediately on the ship's arrival in New York, and has a good chance for recovery.—S.N.S. photo.



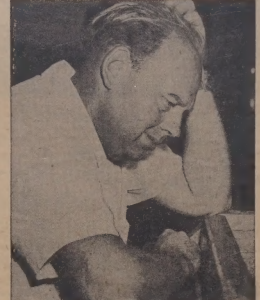
END OF FLIGHT ENDS TRIP—En route to the flying farmers convention in Ft. Collins, Colo., this four-place light monoplane crashed into the roof of a house in Cheyenne, Wyoming, injuring its pilot, Earl Williams, and his three passengers. The plane's motor failed shortly after the private craft had taken off from airport.—S.N.S. photo.



GREAT HELP—Gerald Graham of R.R. 2, Truro, N.S., is a great help to his father at apple picking time.



DAMAGE LEFT IN HURRICANE'S WAKE—When hurricane winds of 150 miles an hour passed through West Palm Beach, Florida, recently, many buildings were destroyed and this palm tree, one of many, was uprooted and turned upside down. The storm, which struck the famous summer resort a multi-million-dollar blow, marched through Georgia and the Bahamas before it began to peter out.—S.N.S. photo.



HELL TRY AGAIN—"I'll be back" is promise of dejected Harold Wilson, of Ingersoll, Ont., who missed chances at setting world speed record, recently, on Pictou Bay, when his stock craft, Miss Canada IV developed engine trouble. During "warm-up" boat hit estimated 150 m.p.h.—S.N.S. photo.



Accompanied by Corrie, her 10-year-old sister, the girl had bicycled to Cheddar Falls, near Hamilton, after supper. When they arrived Emma had waited in edge of cliff and sat down. It was then that rock broke loose. Declined fine above where girl fell.—S.N.S. photo.



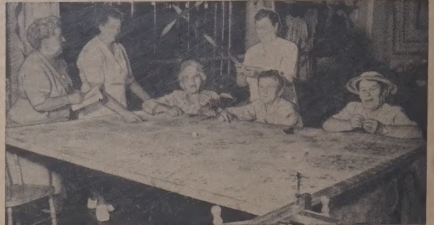
GIRL LIVES AFTER 15-FOOT FALL—Emma Thompson, 15, of Hamilton, Ont., is in General hospital with a fractured pelvis, compound fracture of the leg and possible back injuries, received when rock, on which she was sitting, broke loose and plunged her 75 feet over cliff. When injured girl is being comforted in hospital by her father.—S.N.S. photo.



PACKING PRIZES—Mr. and Mrs. Thacher of Toronto, B.C., are packing and packing prizes on their 13-acre farm. They do their own packing and the prizes are shipped by the packing house. They packed 511 crates, besides a few tons for themselves.



WENT TRIP TO HOLLYWOOD—Tour of Hollywood with Alan Ladd was one of the many privileges accorded Marjorie Hildebrand, 21, who recently won three beauty titles, Miss Vancouver, Miss British Columbia and Miss Pacific Northwest Exposition. Miss Hildebrand was on a day-trip to Hollywood, plus \$1,000 scholarship.—S.N.S. photo.



QUILT CONTEST—At the Lakeside Exhibition held recently at Port William, Ontario, much interest was centered on the quilting contest in which 10 branches of the Thunder Bay District Women's Institutes competed for substantial prizes. Busy at this table are, left to right: Mrs. J. H. Booth, director; Mrs. L. Mathews, Mrs. D. C. Garver, Mrs. A. McLarg, Mrs. W. T. Gray, Mrs. B. Hinchcliffe, all of whom are members of the Port William W.I.



CAR THEFT RING BELIEVED SMASHED—Suggests car theft ring in Ontario is believed by police to have been smashed by arrest of three Toronto men in Hamilton, Ont. Police said Lennox Patterson, 32, (left), was ring-leader and alleged Carl Coghlin, 23, and Edward Buson, 22, (centre with detective), were accomplices. Arrested also with the men were Boris McLeod, 19, (right), and Mrs. Margaret Jones. Three men have been charged with theft, receiving and fraud. Miss McLeod and Mrs. Jones were charged with abducting bail.—S.N.S. photo.



PLAN AROUND WORLD TRIP IN AMPHIBIOUS JEEP—An around the world trip has been planned by Mr. and Mrs. Deit F. Charis of Halifax in the "Half-deaf", an amphibious jeep. The "Jeep", as they call machine can travel 45 m.p.h. on highway, and three to six m.p.h. in water. Their first stop will be Alaska.



STILL GOING NUTS—Although his confirmation may lack something in style, his laugh is infectious from any point of view. He is 39 years old, is still in good condition and is used by his owner for sport of the driving on the farm. He is owned by Miss Thompson, of Nine Mile River, N.B., and was born and raised on Mr. Thompson's farm.



CAR DRAGGED 600 YARDS BY TRAIN—Seen here is wrecked car of Hilton Wood, 22, of Toronto, who died when it was struck broadside by a passenger train near Dunbar, Ont. Impact was so great that body was hurled more than 50 feet into air and car was dragged 600 yards down train tracks. The accident happened just a few minutes after Wood, an insurance salesman, had sold an insurance policy to a Dunbar resident.



MAN IS KILLED ON TRACKS WHERE HIS SON DIED THREE YEARS AGO—This 1942-model car was totally wrecked when it hit the side of New York Central engine at a level crossing near Simco, Ont. The driver, Julius Kordon, 46, (most), of Otterville, Ont., was killed just one mile east of crossing on same track where his son was fatally injured three years ago. Car hit derailed after striking engine.—S.N.S. photo.

